



TECHNICAL DATA SHEET(TDS)

Polyethylene Glycol (PEG) 3350, Granular, USP Grade, Kosher

Product Specifications (CAS# 25322-68-3)

Test	Specification	Typical Results
Appearance	White solid with a waxy appearance	Pass
Assay	97.0 - 103.0%	100.3%
Residue on Ignition	0.1% max	Pass
Ethylene Oxide	1 ppm max	0 ppm
1,4-Dioxane	10 ppm max	0 ppm
EG	620 ppm max	<27 ppm
DEG	300 ppm max	<21 ppm
Formaldehyde	30 ppm max	1 ppm
Sum of Aldehydes	200 ppm max	113 ppm
Average Molecular Weight	3015 - 3685 g/mol	3387 g/mol
Polydispersity	1.00 - 1.16	1.06
Hydroxyl value	30 - 38	33
pH of a 5% solution @ 25°C	4.5 - 7.5	6.7
Water	1.0 wt% max	0.1 wt%
ID A: Infrared	To Pass the Test	Pass
ID B: Chromatographic	To Pass the Test	Pass

Appropriate/legal use of this product is the responsibility of the user.

[Polyethylene Glycol \(PEG\) 3350, Granular, USP Grade, Kosher](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: customercare@laballey.com
www.laballey.com

12501 Pauls Valley Road, Suite A, Austin, Texas 78737
© 2026 Lab Alley